

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HADLACZKY *et al.*

Serial No.: 09/096,648  
Confirmation No: 2049

Filed: June 12, 1998

For: ARTIFICIAL CHROMOSOMES, USES  
THEREOF AND METHODS FOR  
PREPARING ARTIFICIAL  
CHROMOSOMES

Group Art Unit: 1632

Examiner: Martin, J.



I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents  
Washington, D.C. 20231, on this date.

01/29/01  
Date

Lynn Morkunas

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TRANSMITTAL LETTER

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith are a Supplemental Response to the Office Action mailed June 21, 2000, and an executed DECLARATION under 37 C.F.R. §1.132 of Perez.

- ☒ The Commissioner is hereby authorized to charge any fee, including any fee for extension of time that may be due in connection with this and the attached papers or with this application during its entire pendency to Deposit Account No. 50-1213. A duplicate of this sheet is enclosed.

Respectfully submitted,  
HELLER EHRMAN WHITE & McAULIFFE LLP

By:

Paula K. Schoeneck  
Registration No. 39,362

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**SUPPLEMENTAL RESPONSE**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action mailed June 21, 2000, and supplemental to the Preliminary Amendment mailed December 21, 2000, in response to the aforementioned Office Action, entry of the attached executed DECLARATION is respectfully requested.

*DM  
Considered  
2/22/01*

**REMARKS**

Any fees that may be due may be charged to Deposit Account No. 50-1213. An unexecuted copy of a DECLARATION under 37 C.F.R. §1.132 of Perez was submitted with the Preliminary Amendment mailed December 21, 2000 in response to the Office Action mailed June 21, 2000. The executed original DECLARATION of Perez is attached hereto. The executed original DECLARATION is identical to the unexecuted copy.

As discussed in the Preliminary Amendment, mailed December 21, 2000, the DECLARATION of Perez describes the generation of transgenic bovine embryos containing artificial chromosomes in their cells using methods and materials disclosed in the above-referenced application, and standard methods as described in the DECLARATION. Transgenic bovine embryos were produced by microinjection of murine satellite DNA-based artificial chromosomes containing multiple copies of